

Title (en)  
SHROUDED PIPE

Title (de)  
UMMANTELTES ROHR

Title (fr)  
TUYAU CARÉNÉ

Publication  
**EP 3246610 A1 20171122 (EN)**

Application  
**EP 16170735 A 20160520**

Priority  
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Abstract (en)  
The invention proposes a method of manufacturing a shrouded pipe 100 comprising an inner pipe section 30 for providing a primary fluid path and an outer pipe section 20 for enclosing the inner pipe section to provide a secondary fluid path. The method includes the steps of: opening the outer pipe section 20 by separating first and second longitudinal edges (22, 23) which split the outer pipe section along a longitudinal line; assembling the outer pipe section 20 with the inner pipe section 30 by passing the inner pipe section between the separated first and second longitudinal edges (22, 23); and closing the outer pipe section 20 by bringing the first and second longitudinal edges (22, 23) together and joining the first and second longitudinal edges together. An advantage of this method is that close manufacturing tolerances can be achieved without a complex or difficult assembly process.

IPC 8 full level  
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**B64D 37/005** (2013.01 - US); **F16L 9/18** (2013.01 - EP US); **F16L 9/19** (2013.01 - US); **F16L 39/005** (2013.01 - EP US);  
**F16L 2201/30** (2013.01 - EP US)

Citation (applicant)  
• US 2004026922 A1 20040212 - CARNS JAMES A [US], et al  
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Citation (search report)  
• [X1] US 2013312865 A1 20131128 - BAUR ALEXANDER [DE], et al  
• [X1] FR 2712065 A1 19950512 - LEFEBVRE GENTILHOMME SA [FR]  
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• [A] EP 2589787 A1 20130508 - CATERPILLAR MOTOREN GMBH & CO [DE]

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Designated contracting state (EPC)  
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Designated extension state (EPC)  
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DOCDB simple family (publication)  
**EP 3246610 A1 20171122; EP 3246610 B1 20190703**; US 10520116 B2 20191231; US 2017335997 A1 20171123

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